

David
Croxtton/R10/USEPA/US
02/03/2012 10:49 AM

To Chris Lewicki, George Utting
cc Adrienne Allen, Jill Gable, Julie Reichert, Tracy Chellis, Heidi
Nalven, John Goodin, Eric Monschein, Ruth Chemerys
bcc
Subject DRAFT response to CBD's request for EPA to list Oregon
waters as impaired by OA

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02/01/2012 03:01:48 PM

From: Chris Lewicki/DC/USEPA/US
To: David Croxtton/R10/USEPA/US@EPA
Cc: Adrienne Allen/R10/USEPA/US@EPA, Jill Gable/R10/USEPA/US@EPA, Julie
Reichert/DC/USEPA/US@EPA, Tracy Chellis/R10/USEPA/US@EPA, Heidi
Nalven/DC/USEPA/US@EPA, John Goodin/DC/USEPA/US, Eric
Monschein/DC/USEPA/US@EPA, Ruth Chemerys/DC/USEPA/US@EPA

Date: 02/01/2012 03:01 PM
Subject: CBD's request for EPA to list Oregon waters as impaired by OA

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01/31/2012 06:35:37 PM

From: David Croxton/R10/USEPA/US
To: Adrienne Allen/R10/USEPA/US@EPA, Jill Gable/R10/USEPA/US@EPA
Cc: Tracy Chellis/R10/USEPA/US@EPA, Julie Reichert/DC/USEPA/US@EPA, Chris
Lewicki/DC/USEPA/US@EPA
Date: 01/31/2012 06:35 PM
Subject: Fw: Oregon 303d List

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From: Miyoko Sakashita <miyoko@biologicaldiversity.org>
To: David Croxton/R10/USEPA/US@EPA
Date: 01/31/2012 03:01 PM
Subject: Oregon 303d List

Dear Mr. Croxton--

Has EPA approved Oregon's 2008-2010 303(d) list? If not, I hope that you will take the attached article under consideration in your review of their decision not to identify waters impaired by ocean acidification. This article is currently in press.

Barton et al. report results from an oyster hatchery on the Oregon coast where intake waters experienced variable carbonate chemistry (aragonite saturation state <0.8 to > 3.2; pH <7.6 to >8.2) in the early summer of 2009 (Barton 2012, in press). Larval production and mid-stage growth (~120 um to ~150 um) of the oyster, *Crassostrea gigas*, were both significantly negatively correlated with the aragonite saturation state of waters in which larval oysters were spawned and reared for the first 48 hours of life.

Most sincerely,
Miyoko Sakashita

Miyoko Sakashita w Senior Attorney

Oceans Program Director

miyoko@biologicaldiversity.org

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Boycott eating imperiled bluefin tuna - To learn more, visit:
www.bluefinboycott.org

[attachment "Barton 2012_The Pacific oyster, *Crassostrea gigas*, shows negative correlation to elevated carbon dioxide levels.pdf" deleted by David Croxton/R10/USEPA/US]